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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number

10/734,161

Confirmation No.:

2165

Applicant

Kevin T. FOLEY et al.

Filed

December 15, 2003

Title

METHODS FOR PERCUTANEOUS SURGERY

TC/Art Unit

: 3739

Examiner:

Unknown

Docket No.

64118.000045

Customer No.

21967

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants are submitting herewith the attached Form PTO-SB/08A listing references for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application. Copies of the listed references, except for the U.S. patents, are being submitted herewith.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08A with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being submitted before a first Office Action. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

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Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: June 8, 2004

By:

Tyler Maddry Registration No. 40,074

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PTO/SB/08A (10/01) (modified)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

Sheet

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

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Application Number	10/734,161
Filing Date	12/15/03
First Named Inventor	Kevin T. FOLEY
Art Unit	3739
Confirmation No.	2165
Examiner Name	Unknown
Attorney Docket Number	64118.000045

U.S. PATENT DOCUMENTS

			<u> </u>	<u> </u>	
*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	465,161	12-1891	Chase	
	2	2,235,979	03-1941	Brown	
	3	2,255,657	09-1941	Freedman	
	4	2,482,116	09-1949	Lanahan	
	5	2,575,253	11-1951	Bicek	
	6	2,666,428	01-1954	Glenner	
	7	2,756,742	07-1956	Barton	
	8	2,829,649	04-1958	Glenner	
	9	2,886,004	05-1959	Morrison	
	10	3,044,461	02-1962	Murdock	
	11	3,486,505	12-1969	Morrison	
	12	3,570,498	03-1971	Weighton	
	13	3,626,471	12-1971	Florin	
	14	3,651,800	03-1972	Wilbanks	
	15	3,941,127	03-1976	Froning	
	16	3,964,480	06-1976	Froning	
	17	4,049,000	09-1977	Williams	
	18	4,232,660	11-1980	Coles	
	19	4,344,419	08-1982	Burgin	
	20	4,350,151	09-1982	Scott	
	21	4,461,281	07-1984	Carson	
	22	4,498,902	02-1985	Ash et al.	
	23	4,538,594	09-1985	Boebel et al.	
	24	4,545,374	10-1985	Jacobson	

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Substitute for form 1449A/PTO					Applic	Application Number 10/73		
INFORMATION DISCLOSURE						Date	12/15/03	
					First N	lamed Inventor	Kevin T. FO	DLEY
_			APPLIC		Art Un	hit	3739	
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1					Exam	iner Name	Unknown	
Sheet	2	of	6		Attom	ey Docket Number	64118.0000	045
				IIS DAT		OCUMENTS		
2	5 4	,562,832		01-1986		Wilder et al.		
2		,573,448		03-1986		Kambin		
2		,573,454		03-1986		Hoffman		
2		,586,491		05-1986		Carpenter		
2		,638,799		01-1987		Moore		
3		,655,216		04-1987		Tischer		
3		4,674,501		06-1987		Greenberg		
3	2 4	4,678,459		07-1987		Onik et al.		
3	3 4	,696,544		09-1987		Costella		
3	1 4	,700,694		10-1987		Shishido		
3	5 4	,716,901		01-1988		Jackson et al.		
3	6 4	,736,738		04-1988		Lipovsek et al.		
3	7 4	,750,475	}	06-1988		Yoshihashi		
3	3 4	,750,487	,	06-1988		Zanetti		
3	9 4	,762,120		08-1988		Hussein		
4) 4	,862,891		09-1989		Smith		
4	1 4	,874,897	7	10-1989		Lee		
4	2 4	1,899,729)	02-1990		Gill et al.		
4	3 4	1,905,082	2	02-1990		Nishigaki et al.		
4	4 4	1,947,896	3	08-1990		Bartlett		
4	5	1,972,827	7	11-1990		Kishi et al.		
4	ô .	5,004,457	7	04-1991		Wyatt et al.		
4	7 .	5,071,410)	12-1991		Pazell		
4	3 8	5,125,396	3	06-1992		Ray		
4	9 (5,139,487	7	08-1992		Baber		

 1	
-	_
1	

Substitute for form 1449A/PTO						Applic	ication Number 10/734,161		
INFORMATION DISCLOSURE						Filing	Date	12/15/03	
						First Named Inventor		Kevin T. FOLEY	
STATEMENT BY APPLICANT						Art Ur	it	3739	
	(us	e as many	sheets	as necessar	(Y)		mation No.	2165	
							iner Name		
			1					Unknown	
Sheet	丄	3	of	6		Attom	ey Docket Number	64118.000	045
					U.S. PAT	ENT [OCUMENTS		
	50	5,1	139,511		08-1992		Gill et al.		
	51	5,1	158,543		10-1992		Lazarus		
	52	5,1	171,279		12-1992		Mathews		
	53	5,1	195,507		03-1993		Bilweis		
	54	5,1	195,541		03-1993		Obenchain		
	55	5,1	197,971		03-1993		Bonutti		
	56	5,2	201,729		04-1993		Hertzmann et al.		
	57	5,2	242,444		09-1993		MacMillan		
	58	5,3	334,150		08-1994		Kaali		
	59	5,3	339,802		08-1994		Cook		
	60	5,3	339,803		08-1994		Mayzels et al.		
	61	5,3	353,784		10-1994		Nady-Mohamed		
	62	5,3	354,302		10-1994		Ко		
1	63	5,3	357,983		10-1994		Mathews		
	64	5,3	359,995		11-1994		Sewell, Jr.		
	65	5,3	364,395		11-1995		West, Jr.		
	66	5,3	376,076		12-1994		Kaali		
	67	5,3	380,291		12-1995		Kaali		
	68	5,3	392,766		02-1995		Masterson et al.		
	69	5,3	395,317		03-1995		Kambin		
	70	5,3	396,880		03-1995		Kagan et al.		
	71	5,4	437,637		08-1995		Lieber et al.		
	72	5,4	439,449		08-1995		Mapes et al.		
	73	5,4	439,464		08-1995		Shapiro		
	74	5,4	441,041		08-1995		Sauer et al.		
	75	5,4	443,058		08-1995		Ough		
	76	5,4	445,142		08-1995		Hassler, Jr.		
	77	5,4	472,426	1	12-1995		Bonati et al.		
	78	5,	512,034	ļ	04-1996		Finn et al.		

Substitute for form 1449A/PTO						Applic	ation Number	10/734,161		
INFORMATION DISCLOSURE						Filing	Date	12/15/03		
STATEMENT BY APPLICANT						First N	First Named Inventor		Kevin T. FOLEY	
						Art Ur	nit	3739	<u>, , , , , , , , , , , , , , , , , , , </u>	
	(us	e as many	sheets	as necessar	<i>Y)</i>	Confir	mation No.	2165		
:						Fxam	iner Name	Unknown		
Sheet	Т	4	of	6			ey Docket Number	64118.000	046	
Sneet		4	Loi			·		04118.000	043	
						ENT	OCUMENTS			
<u> </u>	79		520,607		05-1996		Frassica et al.			
	80		534,009		07-1996		Lander			
	81		549,595		08-1996		Freitas			
	82	···-	551,947		09-1996		Kaali			
ļ	83	5,5	556,371		09-1996		Kaali			
	84	5,5	562,696		10-1996		Nobles et al.			
	85	5,5	569,205		10-1996		Hart et al.			
	86	5,5	569,248		10-1996		Mathews			
	87	5,5	573,517		11-1996		Bonutti et al.			
	88	5,5	588,949		12-1996		Taylor et al.			
	89	5,6	603,688		02-1997		Upsher			
	90	5,6	313,937		03-1997		Garrison et al.			
	91	5,6	67,472		09-1997		Finn et al.			
	92	5,6	667,473		09-1997	-	Finn et al.			
	93	5,6	667,478	-	09-1997	-	McFarlin et al.			
	94	5,7	707,359		01-1998		Bufalini			
	95	5,7	728,046		03-1998		Mayer et al.			
	96		730,754		03-1998		Obenchain			
	97	5,7	735,792		04-1998		Vanden Hoek et al.	,, , - ,		
	98		762,629		06-1998		Kambin			
	99		772,661		06-1998		Michelson	***		
	100		792,044		08-1998		Foley et al.			
	101		310,809		09-1998		Rydell	<u> </u>		
	102		323,947		10-1998		Yoon et al.			
	103		365,728		02-1999		Moll et al.			
	104		902,231		05-1999		Foley et al.			
	105		921,917		07-1999		Barthel et al.			
	106		928,137		07-1999		Green			
	107		954,635		09-1999		Foley et al.	· · · · · · · · · · · · · · · · · · ·		
	107	l ^{3,8}	,000	<u> </u>	03-1333		i diey et al.			

Substitute for form 1449A/PTO							Application Number		10/734,161			
INFORMATION DISCLOSI						Filing	Date	12/15/03				
INFORMATION DISCLOS STATEMENT BY APPLIC (use as many sheets as necessary)						First Named Inventor		Kevin T. FOLEY				
						Art Ur	nit	3739				
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							iner Name	Unknown				
			1.									
Sheet	<u> </u>	5	of	6		Attom	ney Docket Number	64118.0000	J45 			
1		ı				ENT [OCUMENTS					
	108		997,471		12-1999		Gumb et al.					
	109		004,320		12-1999		Casscells et al.					
	110		007,487		12-1999		Foley et al.				· · · · ·	
	111	6,0	007,533		12-1999		Casscells et al.					
	112	6,0	074,380		06-2000		Byrne et al.		:			
	113	<u> </u>	120,434		09-2000		Kimura et al.					
	114	6,	6,142,931		11-2000	-2000 Kaji		· · · · · · · · · · · · · · · · · · ·				
	115	6,152,871		11-2000 Foley et al.								
	116	6,	6,162,170		12-2000		Foley et al.					
	117	6,	6,162,236		12-2000		Osada					
	118	6,	176,823		01-2001 Foley et al.		Foley et al.					
	119	6,	206,822		03-2001 Foley et al.							
	120	6,:	214,001	· · · · · · · · · · · · · · · · · · ·	04-2001 Casscells et al.							
	121	6,	217,509		04-2001 Foley et al.		Foley et al.					
	122	6,	258,024		07-2001 van Der Weegen							
	123	6,	306,170		10-2001	Ray						
	124	6,	361,488		03-2002		Davison et al.					
	125	6,	270,498		08-2001	<u></u>	Michelson					
	126	6,	325,812		12-2001		Dubrul et al.					
	127	6,	485,518		11-2002		Cornwall et al.			<u> </u>		
	128	6,	530,926		03-2003		Davison					
				FC	PREIGN P	ATEN	IT DOCUMENTS	T				
*Exami ner	Cite				Publication D	ate	Name of Patentee or		olumns, Lines, evant Passages			
Initial	No.	FOREIGN PATENT DOCUMENT		MM-DD-YY	YY A	Applicant of Cited Document		Figures Appear	TRANSLA	ATION		
	129	EP	03	303824	02-1989							
	130	EP	05	528562	07-1992							
	131	GB	22	234906	02-1991							
	132	wo	91	/06266	05/1991							
	133	wo	92	2/19146	11/1992							
					•							

PTO/SB/08A (10/01) (modified)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO						Арр	Application Number 10/734,161			
\						Filing Date		12/15/03		
INFORMATION DISCLOSURE							t Named Inventor	Kevin T. FOLEY		
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	(u	Se as many	SHEELS	สิง (1606336)	y)	Cor	firmation No.	2165		
						Exa	miner Name	Unknown		
Sheet		6	of	6		Atto	mey Docket Number	64118.000045		
				F(OREIGN P	<u> </u>	NT DOCUMENTS			
	134	wo	93	3/14801	08/1993					
	135	wo	93	3/15647	08/1993					
	136	wo	95	5/22285	08/1995					
	137	wo	00	/18306	04/2000					
	138	wo	01	/54560	08/2001					
		OTH	ER DC	CUMENT	'S - NON-F	PATE	ENT LITERATURE D	OCUMENTS		
*Examiner	Cite No.		Include na	ame of the auth	nor (in CAPITAL e, journal, serial	LETTI	ERS), title of the article (when osium, catalog, etc.), date, page and/or country where published	appropriate), title of the ge(s), volume-issue	TRANSL	ATION
	139	HALLE pp. 1-4		ATHEWS, M	1.D., "Spinal	Endo	scopy Evolution, Applica	ations, and Foundations,"		
ici	140) Laparo	scopic E	Bone Dowel	Instruments	Brock	hure, Safamor Danek 19	95.		
	141	Micro E	 Endo Sy	stems Broch	hure, Sofamo	or Dai	nek 1994.			
	142	2 Laparo	scopic F	3one Dowel	Surgical Tec	 hniqu	ue, Sofamor Danek The	Spine Specialist		
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